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## [ PDF Database Document ] - BTCC Cryptocurrency Exchange

Original:

<https://www.btcc.com/en-US/academy/research-analysis/what-is-kernel-dao-everything-you-need-to-know>

### What is Kernel DAO? Everything You Need To Know

#### Key Takeaways

- With more than \$1.67 billion in total value locked, Kernel DAO is a restaking protocol on the BNB Chain that seeks to improve the security and usefulness of staked assets across several blockchain networks.
- 55% of the \$KERNEL token is used for community incentives and airdrops, which ensures a balanced ecosystem and encourages user participation. It functions as both a governance and utility token.
- With its strong security features, integrated insurance mechanisms, and substantial community interaction through a planned airdrop approach, Kernel DAO distinguishes out in the DeFi environment.

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A BNB Chain mechanism called Kernel DAO enables users to restake assets like Bitcoin and BNB in order to increase security and receive additional incentives.

The operation of Kernel DAO, its definition, its salient characteristics, tokenomics, and community incentives will all be covered in this paper.

## What is Kernel DAO?

Operating on the BNB Chain, Kernel DAO is a groundbreaking restaking system. Its goal is to make staked assets more useful and secure. Users are able to restate a variety of yield-bearing assets including BNB and BTC through Kernel DAO's shared security protocols, protecting their investments while maximising profits, in contrast to traditional staking, which frequently leaves assets underutilised.

The goal of Kernel DAO is to make staked assets more secure and useful.

Investments are better protected with strong security measures when assets are used in many applications, which increases the yield potential. Because of this, Kernel DAO is now a major participant in the restaking industry.

Kernel DAO is a formidable player in the DeFi ecosystem, with operations extending across ten blockchain networks and a total value locked (TVL) over \$1.67 billion, as reported by DeFiLlama. Its extensive reach and high TVL demonstrate the confidence and dependability it has garnered from its customers.

One noteworthy development is that the project is now part of the Binance Megadrop program.

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## \$KERNEL Tokenomics

- **Token:** KERNEL
- **Total Supply of Tokens:** 1,000,000,000 KERNEL
- **Circulating Supply:** 162,317,496 KERNEL (16.23% of the total supply)

The core of the Kernel DAO ecosystem is the \$KERNEL token. Its distribution is carefully thought out to guarantee a community that is both balanced and motivated.

The allocation of the \$KERNEL token supply is as follows:

- Kernel DAO's dedication to rewarding its community is evident in the 55% allotted to airdrops and community awards.
- Five percent is reserved for ecosystem expansion, which aims to improve liquidity and build alliances.
- The team and advisors each receive 20% of the token allotment, which is distributed equally among private sales. Each group is given a distinct release timeline.

## Utility of Tokens

Within the Kernel DAO ecosystem, the \$KERNEL token acts as both an incentive token and a governance token.

Users can receive incentives through liquidity provision and participate in governance decisions during the initial phase. This promotes communal decision-making by ensuring sure the community has meaningful influence into the development of the protocol.

In addition, participants have the option to redeem their \$KERNEL for airdrops from linked projects and to strengthen the economic stability of the Kernel ecosystem. To further strengthen economic security, a substantial amount of the protocol's earnings is utilised to repurchase \$KERNEL tokens.

## **User Safety and Insurance**

With the goal of making staked assets more secure and useful by allowing them to be used in numerous applications, Kernel DAO's infrastructure creates a safe environment. To improve financial stability, this shared security architecture lets users repurpose staked assets for different uses.

Secure and dependable operations are guaranteed by the protocol's integration with more than fifteen distributed validator networks, which improve security and staking efficiency.

The second stage involves people staking \$KERNEL to insure projects like rsETH against slicing risks. Users are more confident in the protocol because the platform offers slashing insurance to protect them from probable losses.

## **How to Buy \$KERNEL**

It is easy to buy \$KERNEL tokens. There are a number of supported exchanges available to users, with Binance providing the biggest liquidity pools.

The next step, after deciding on an exchange, is to fund your account.

Go to the Spot trading area and look for the KERNEL/USDT link. Either use a limit order to specify a maximum price you're willing to pay or a market order to purchase at the current price.

After you finish the order, make sure the tokens are in your wallet.

Nevertheless, please be informed that spot trading for the KERNEL token is not available at the moment. We will promptly update you with another notice regarding open trading.

## Conclusion

When it comes to restaking protocols, Kernel DAO is a huge step forward. As a frontrunner in the DeFi ecosystem, it distinguishes out by improving staked asset security and utility, providing a comprehensive array of goods, and nurturing a lively community.

Aligning developer, stakeholder, and community interests provides an additional platform for users to maximise rewards while ensuring security and collaboration.

## FAQs

### **What is Kernel DAO?**

By facilitating their use in a variety of applications, Kernel DAO, a restaking platform on the BNB Chain, enhances the security and usefulness of staked assets.

### **What are Kernel DAO's main products?**

The Kernel protocol for restaking different assets, Kelp Liquid Restaking for reward generating, and Automated Rewards Farming—which delivers large returns without lock-up periods—are the three main items that Kernel DAO mainly offers.

### **How can Kernel DAO guarantee user security?**

By integrating with more than 15 Distributed Validator Networks and offering slashing insurance to reduce possible damages from network cutting incidents, Kernel DAO guarantees user security. The general security of user assets is improved by this proactive approach.

### **How can I purchase tokens for \$KERNEL?**

To purchase \$KERNEL tokens, pick an exchange that accepts them, like Binance or OKX, deposit money, find the KERNEL/USDT trading pair, place your order, and then look for the tokens in your wallet.

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## Why Trade Crypto on BTCC

Founded in 2011, BTCC is among the world's oldest and most reliable bitcoin exchanges. Many traders use BTCC because it has established a solid reputation in the market for security and regulatory compliance over the years. The platform is especially well-suited for traders in North America and Europe, with presences in the US, Canada, and Europe.

In addition to bitcoin trading, BTCC provides traders with access to non-crypto assets including gold, silver, and U.S. equities through cutting-edge features like copy trading, perpetual futures, and tokenized stocks. Both novice and seasoned traders searching for a secure and regulated platform can benefit from BTCC's range of offerings.

The firm's products are designed to meet the needs and desires of both rookie and experienced traders. Here are five reasons for using the exchange:

- Numerous transferable assets
- Excessive trading leverage
- Strong copy trading capabilities
- Perfect security record
- Interface that is easy to use
- Accessible to traders in the US and Canada

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(2) **[Referral Program](#)**: You can earn up to **35% commission on your referrals, plus up to 10,060 USDT in rebates per referral**.

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## How to Trade Crypto on BTCC?

This brief instruction will assist you in registering for and trading on the BTCC exchange.

### Step 1: Register an account

The first step is to hit the “Sign Up” button on the BTCC website or app. Your email address and a strong password are all you need. After completing that, look for a verification email in your inbox. To activate your account, click the link in the email.

**Limited time only. Claim your 10,055USDT welcome reward**

08h : 39m : 07s

→

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👑 Upgrade to VIP for amazing privileges!

### Create Account

Registration takes only 30 seconds

Email Mobile

Email address

Create a password

Referral code (optional) ▾

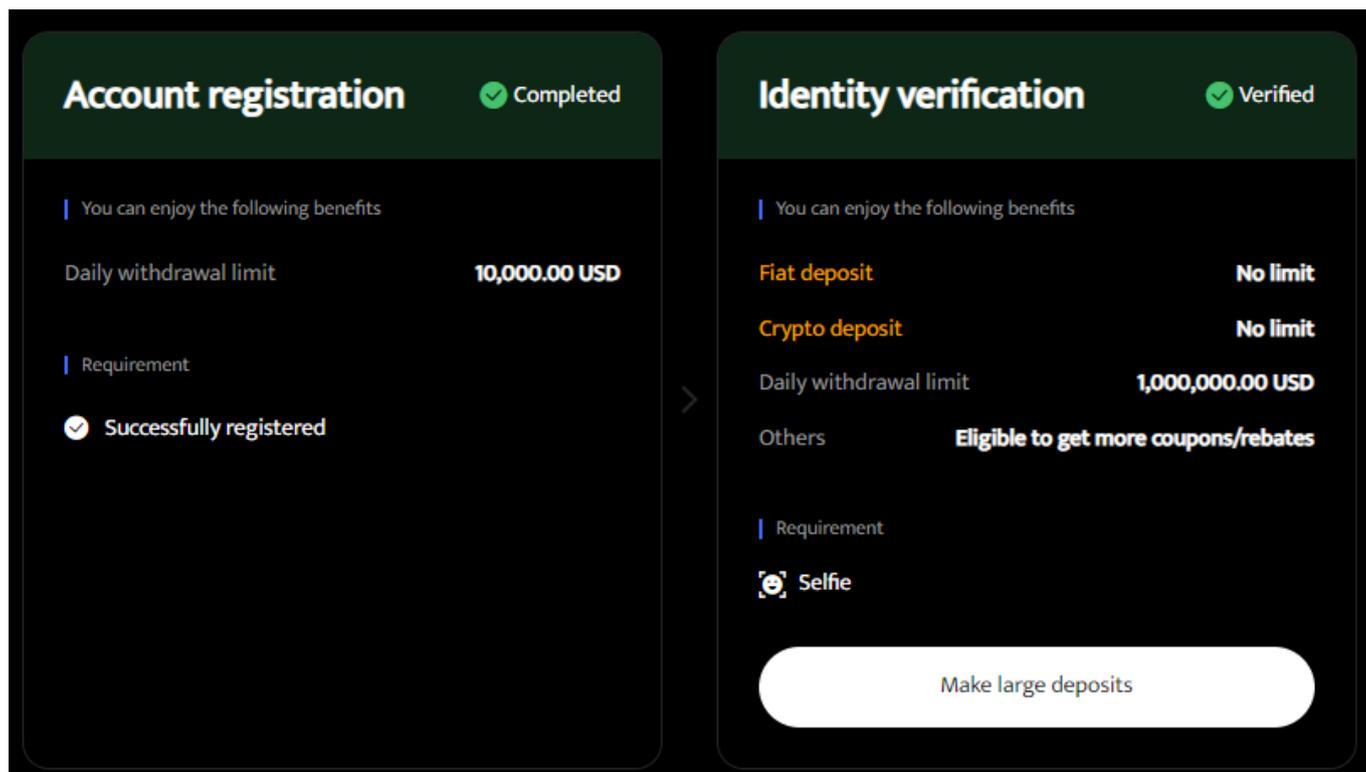
Register now

Or register via

By creating an account, I agree to BTCC's [Privacy Policy](#) and [User Agreement](#).

## Step 2: Finish the KYC

The Know Your Customer (KYC) procedure is the next step after your account is operational. The main goal of this stage is to maintain compliance and security. You must upload identification, such as a passport or driver's license. You'll receive a confirmation email as soon as your documents are validated, so don't worry—it's a quick process.



## Step 3. Deposit Funds

After that, adding money to your account is simple. BTCC provides a range of payment options, such as credit cards and bank transfers. To get your money into your trading account, simply choose what works best for you, enter the amount, and then follow the instructions.

- **Fiat Deposit.** Buy USDT using Visa/Mastercard (KYC required).
- **Crypto Deposit.** Transfer crypto from another platform or wallet.

## Fund Your Account



I don't have crypto assets



### Fiat Deposit

Fund your account with USDT using  
Visa/Mastercard



### P2P

Buy and sell cryptos with flexible payment  
methods and 0 transaction fees.



I have crypto assets



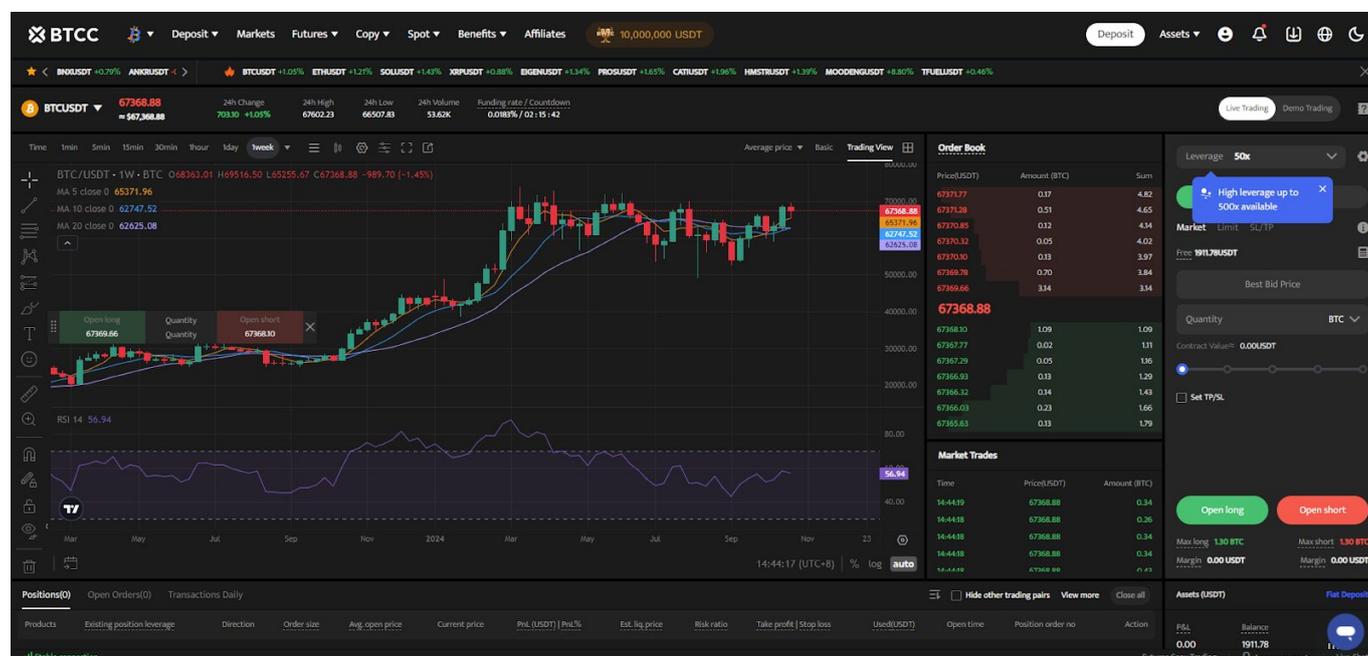
### Crypto Deposit

Get the deposit address for BTC, ETH, or any  
other crypto and deposit via the blockchain.



## Step 4. Start Trading

If you wish to follow profitable traders, you might go for copy trading, futures, or spot trading. After choosing your order type and the cryptocurrency you wish to trade, press the buy or sell button. Managing your portfolio and keeping track of your trades is made simple by the user-friendly interface.



Look more for details: [How to Trade Crypto Futures Contracts on BTCC](#)

## BTCC FAQs

### Is BTCC safe?

Based on its track record since 2011, BTCC has established itself as a secure cryptocurrency

exchange. There have been no reports of fraudulent activity involving user accounts or the platform's infrastructure. By enforcing mandatory know-your-customer (KYC) and anti-money laundering (AML) procedures, the cryptocurrency trading platform gives consumers greater security. For operations like withdrawals, it also provides extra security features like two-factor authentication (2FA).

### **Is KYC Necessary for BTCC?**

Indeed. Before using BTCC goods, users must finish the Know Your Customer (KYC) process. A facial recognition scan and legitimate identification documents must be submitted for this process. Usually, it is finished in a few minutes. This procedure has the benefit of strengthening the security of the exchange and satisfying legal requirements.

Because their accounts will have a lower daily withdrawal limit, those who do not finish their KYC are unable to make deposits. It should be noted that those who present a legitimate ID without a facial recognition scan will likewise have restricted withdrawal options.

### **Is There a Mobile App for BTCC?**

Indeed. For users of iOS and Android, BTCC has a mobile app. The exchange's website offers the mobile app for download. Since both the web version and the mobile app have the same features and capabilities, they are comparable.

### **Will I Have to Pay BTCC Trading Fees?**

Indeed. BTCC levies a fee for trade, just like a lot of other centralised exchanges. Each user's VIP level, which is unlocked according to their available money, determines the different costs. The BTCC website provides information on the charge rates.

### **Can I Access BTCC From the U.S?**

You can, indeed. According to its website, BTCC has obtained a crypto license from the US Financial Crimes Enforcement Network (FinCEN), which enables the cryptocurrency exchange to provide its services to investors who are headquartered in the US.

According to BTCC's User Agreement document, its goods are not allowed to be used in nations and organisations that have been sanctioned by the United States or other nations where it has a licence.

## **BTCC Guide:**

- [How to Trade Crypto Futures Contracts on BTCC](#)
- [BTCC Guide-How to Deposit Crypto on BTCC?](#)
- [What is Crypto Futures Trading - Beginner's Guide](#)
- [What is Leverage in Cryptocurrency? How Can I Trade at 100X Leverage?](#)
- [BTCC Review 2024: Best Crypto Futures Exchange](#)

## **Crypto Buying Guides:**

- [How To Buy Bitcoin \(BTC\)](#)
- [How To Buy Pico](#)
- [How To Buy Ethereum \(ETH\)](#)
- [How To Buy Dogecoin \(DOGE\)](#)
- [How To Buy Pepe Coin \(PEPE\)](#)
- [How To Buy Ripple \(XRP\)](#)

## **Crypto Prediction:**

- [Ethereum \(ETH\) Price Prediction 2024, 2025, 2030 — Will ETH Reach \\$10,000?](#)
- [Ethereum Price Prediction 2024, 2025, 2030: How High Can ETH Go in 2024?](#)
- [Bitcoin \(BTC\) Price Prediction 2024, 2025, 2030 — Is BTC a Good Investment?](#)
- [Ripple \(XRP\) Price Prediction 2024, 2025, 2030 — Will XRP Reach \\$1 After SEC Lawsuit?](#)
- [Pi Coin Price Prediction 2024,2025,2030 — Is Pi Coin a Good Buy?](#)
- [Pepe \(PEPE\) Price Prediction 2024, 2025, 2030 - Will PEPE Reach \\$1](#)